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
(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/653,719
Filing Date	09/02/2003
First Named Inventor	David T. Chen et al.
Art Unit	3739
Examiner Name	John P. Leubecker
Attorney Docket Number	MMS-2E CON 3

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 5,255,352	10-19-1993	Falk	
	2	US- 4,729,098	03-01-1988	Cline et al.	
	3	US- 4,882,679	11-21-1989	Tuy et al.	
	4	US- 5,537,638	07-16-1996	Morita et al.	
	5	US- 4,945,478	07-31-1990	Merickel et al.	
	6	US- 4,965,844	10-23-1990	Oka et al.	
	7	US- 4,985,855	01-15-1991	Aldrich et al.	
	8	US- 4,989,083	01-29-1991	Eino	
	9	US- 5,005,559	04-09-1991	Blanco et al.	
	10	US- 5,151,856	09-29-1992	Halmann et al.	
	11	US- 5,531,227	07-02-1996	Schneider	
	12	US- 5,179,638	01-12-1993	Dawson et al.	
	13	US- 5,230,623	07-27-1993	Guthrie et al.	
	14	US- 5,231,483	07-27-1993	Sieber et al.	
	15	US- 5,511,153	04-23-1996	Azarbayejani et al.	
	16	US- 5,274,551	12-28-1993	Corby Jr.	
	17	US- 5,291,889	03-08-1994	Kenet et al.	
	18	US- 5,295,199	03-15-1994	Shino	
	19	US- 5,297,215	03-22-1994	Yamaqishi	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	J. LEIBBECKER	Date Considered	1/4/05
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/653,719
		Filing Date	09/02/2003
		First Named Inventor	David T. Chen et al.
		Art Unit	3739
		Examiner Name	John P. Leubecker
Sheet 2 of 3	Attorney Docket Number	MMS-2E CON 3	

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	20	US- 5,319,551	06-07-1994	Sekiguchi et al.	
	21	US- 5,329,310	07-12-1994	Liljegren et al.	
	22	US- 5,363,476	11-08-1994	Kurashige et al.	
	23	US- 5,378,915	01-03-1995	Hines et al.	
	24	US- 5,383,454	01-24-1995	Bucholz	
	25	US- 5,384,594	01-24-1995	Sieber et al.	
	26	US- 5,398,684	03-31-1995	Hardy	
	27	US- 5,497,452	03-05-1996	Shimizu et al.	
	28	US- 5,447,154	09-05-1995	Cinquin et al.	
	29	US- 5,448,687	09-05-1995	Hoogerhyde et al.	
	30	US- 5,461,706	10-24-1995	Trow et al.	
	31	US- 5,493,595	02-20-1996	Schoolman	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>J. Leubecker</i>	Date Considered	1/4/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete If Known

Sheet 3 of 3	Application Number	10/653,719
	Filing Date	09/02/2003
	First Named Inventor	David T. Chen et al.
	Art Unit	3738
	Examiner Name	John P. Leubecker
	Attorney Docket Number	MMS-2E CON 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
32	KAWATA et al., Three Dimensional Imaging Of Blood Vessels Using Cone-Beam CT, IEEE Computer Society Press, Proceedings ICIP, 1994, 140-144, vol. 2.		
33	KLEIN et al., Identifying Vascular Features With Orientation Specific Filters And B-Spline Snakes, IEEE Computer Society Press, Computers in Cardiology, 1994, 113-116.		
34	CHEN et al., Left Ventricle Global Motion And Shape From CT Volumetric Data, IEEE, April 1993, V-101 - V-104.		
35	VANRODEN, Don't Look Now, But a Body Has Been Found in the Basement of Cummings Hall, Dartmouth Thayer School of Engineering Directions, Fall 1993, 30-36, vol. 8, no. 1, Trustees of Dartmouth College, Hanover, New Hampshire.		
36	ROBERTS et al., A frameless stereotaxic integration of computerized tomographic imaging and the operating microscope, Journal of Neurosurgery, October 1986, 545-549, vol. 65.		
37	WEISBURN et al., An interactive graphics editor for 3D surgical simulation, SPIE, 1986, 483-490, vol. 626, Medicine XIV/PACS IV.		
38	SHALEV et al., Pseudo-3D imaging with the DICOM-8, SPIE, 1985, 63-66, vol. 555, Medical Imaging and Instrumentation '85.		
39	FOWLER, Computers May Drive Revolution in Neurosurgery Techniques, Washington Post, Science, August 15, 1994.		
40	APPLICANTS' IRA Magaziner Demo (SeeTM), displayed June 1993, (24 minutes)		

**Examiner
Signature**

J. LEUBECKER

Date**Considered**

1/4/05

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